

MCAS Open Response Practice Assignment

Follow the outline below exactly as it is stated.

Monday

Cold Read: Read the entire page - Everything! Read the title, the directions, bold faced words, all features of the text. Look at the pictures too! Preview the questions - all of the questions and every part of the question.

Tuesday

Hot Read: Reread the entire page again. Yes, I said again. This time use your active reading skills to mark up the text. Circle important vocabulary words, underline what the directions are asking you to do, on the side of the paper summarize what the directions are asking you to do, and write down any questions you might have about the assignment.

Wednesday

Reread: Reread the open response questions again. Organize your thoughts on a graphic organizer (included with the packet) or in outline form on a lined piece of paper (included with the packet). Remember to use key words underlined and to answer every part of the question.

Thursday

Answer the open response questions in the space provided on the page provided. Check off all of the answers to show that you answered each part of the question.

Friday

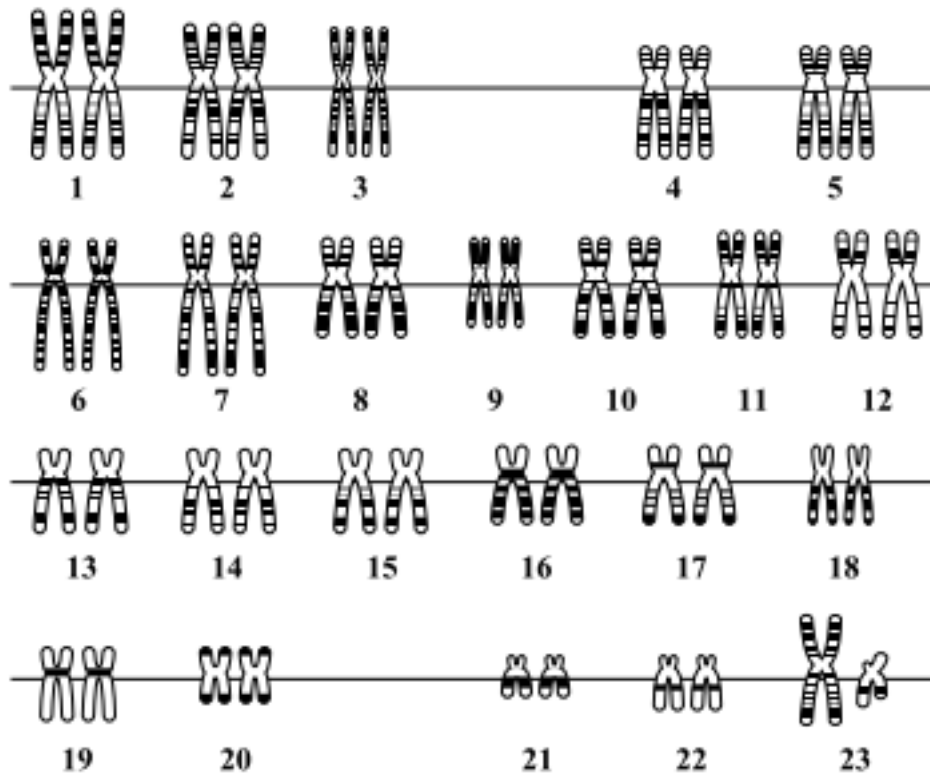
Pass in your full packet.

MCAS Open Response Practice Assignment

Reporting Category: Life Science

Standard: 8 - Recognize that hereditary information is contained in genes located in the chromosomes of each cell. A human cell contains about 30,000 different genes on 23 different chromosomes.

The diagram below represents 23 pairs of structures taken from the nucleus of a human body cell.



- Identify the structures shown in the diagram.
- Identify the information that is contained within these structures.
- Describe how the structures from this cell would compare to the structures in the nucleus of another body cell from the same person.
- Explain why the structures are in pairs.

Name:

Main Idea and Details

Main Idea:

Detail:

Detail:

Detail:

Summary:

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